Docket No. FIS920000396US1



## **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR IMPROV	ED PLASMA NITRI	DATION OF ULTRA THIN GATE DIEL	ECTRICS
the specification of which	ch		
(check one)			
☑ is attached hereto.			
was filed on		as United States Application No	. or PCT International
Application Number			
and was amended o	on		
		(if applicable)	
•		nderstand the contents of the above in amendment referred to above.	identified specification,
•		United States Patent and Trademarl ility as defined in Title 37, Code of	
Section 365(b) of any fl any PCT International a listed below and have a	foreign application application which do lso identified below PCT International a	under Title 35, United States Code, (s) for patent or inventor's certificate esignated at least one country other to by checking the box, any foreign a application having a filing date before	e, or Section 365(a) of han the United States, pplication for patent or
Prior Foreign Application	n(s)		Priority Not Claimed
	(0 )	(D. M. H.O. Ell.)	
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I hereby claim the benefit under application(s) listed below:	r 35 U.S.C. Section 119(e)	of any United States provisional
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
Section 365(c) of any PCT Internal insofar as the subject matter of elunited States or PCT International U.S.C. Section 112, I acknowledg Office all information known to make the section 365(c) of any PCT International insofation and part of the section 365(c) of any PCT International insofation and pCT Internation and	tional application designating ach of the claims of this application in the manner pethe duty to disclose to the late to be material to patentabing between the filing date of the late.	any United States application(s), or the United States, listed below and, dication is not disclosed in the prior rovided by the first paragraph of 35 United States Patent and Trademark lity as defined in Title 37, C. F. R., the prior application and the national
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Filing Date)

(Application Serial No.)

(Status) (patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Joseph P. Abate, Reg. No. 30,238 Jay Anderson, Reg, No. 38,371 Ira D. Blecker, Reg. No. 29,894 Steven Capella, Reg. No. 33,086 T. Rao Coca, Reg. No. 29,784 Harold Huberfeld, Reg. No. 26,665 Todd M. C. Li, Reg. No. 45,554 Susan Murray, Reg. No. 38,252 Daryl K. Neff, Reg. No. 38,253 Margaret A. Pepper, Reg. No. 45,008 Eric W. Petraske, Reg. No. 28,459

Marc D. Schechter, Reg. No. 28,989 H. Daniel Schnurmann, Reg. No. 35,791 William P. Skladony, Reg. No. 33,787 Tiffany Townsend, Reg. No. 43,199 Christopher A. Hughes, Reg. No. 26,914 Edward A. Pennington, Reg. No. 32,588 John E. Hoel, Reg. No. 26,279 Joseph C. Redmond, Jr., Reg. No. 18,753 All Attorneys Listed Under US Patent and Trademark

Customer Service Number 23413.

Send Correspondence to: Sean F. Sullivan

Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002

Direct Telephone Calls to: (name and telephone number)

Sean F. Sullivan (860) 286-2929

Full name of sole or first inventor  Mukesh V. Khare	
Sole or first inventor's signature	Date
Nukere V. Khone.	03/08/01.
Residence 21 McKinley Avenue, Apt. #2, White Plains, NY 10606	
Citizenship INDIA	
Post Office Address	
SAME AS RESIDENCE	

Second inventor's signature	Date
Residence 16 McCarthy Drive, Ossining, NY 10562	
Citizenship USA	
Post Office Address SAME AS RESIDENCE	

Page 1 of 4



Docket No. FIS92000396US1

## **Declaration and Power of Attorney For Patent Application**

## **English Language Declaration**

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification	of which		
(check one)			
is attached he	ereto.		
☐ was filed on ☐		as United States Application No	o. or PCT International
Application Nu	umber		
and was amer	nded on		
		(if applicable)	
	it I have reviewed and undens, as amended by any ame	erstand the contents of the above endment referred to above.	identified specification,
I acknowledge the	e duty to disclose to the Un	ited States Batest and Trademan	COAST III A
		as defined in Title 37, Code o	
known to me to Section 1.56.  I hereby claim fo Section 365(b) of any PCT Internation isted below and howentor's certification which priority is	be material to patentability reign priority benefits under any foreign application(s) and application which designate also identified below, but or PCT International applicationed.		f Federal Regulations  Section 119(a)-(d) or e, or Section 365(a) of than the United States, pplication for patent or that of the application
known to me to Section 1.56.  I hereby claim fo Section 365(b) of any PCT Internation isted below and howentor's certification which priority is	be material to patentability reign priority benefits under any foreign application(s) and application which designate also identified below, but or PCT International applicationed.	r as defined in Title 37, Code of as defined in Title 37, Code of a Title 35, United States Code, for patent or inventor's certificate anated at least one country other to the checking the box, any foreign a	f Federal Regulations  Section 119(a)-(d) or e, or Section 365(a) of than the United States, pplication for patent or
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Form PTO-SB-01 (9-95) (Modified)

P02/REV02

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

I hereby claim the benefit unde application(s) listed below:	er 35 U.S.C. Section 119(	e) of any United States provisiona
(Application Serial No.)	(Filing Date)	-
(Application Serial No.)	(Filing Date)	-
(Application Serial No.)	(Filing Date)	
insofar as the subject matter of ea United States or PCT International U.S.C. Section 112, I acknowledge Office all information known to me	ach of the claims of this ap application in the manner p the duty to disclose to the to be material to patentab the between the filing date of	g the United States, listed below and, plication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark bility as defined in Title 37, C. F. R., the prior application and the national
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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(patented, pending, abandoned)





Page 3 of 4

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Sean F. Sullivan (860) 286-2929

Full name of sole or first inventor  Mukesh V. Khare	
Sole or first inventor's signature	Date
Residence 21 McKinley Avenue, Apt. #2, White Plains, NY 10606	
Cluzenship INDIA	
Post Office Address SAME AS RESIDENCE	

Full name of second inventor, if any Christopher P. D'Emic	
Second inventor's signature  [mistylin P. D'Cmic Residence	Date 3/7/61
Residence 16 McCarthy Drive, Ossining, NY 10562	
Citizenship USA	
Post Office Address SAME AS RESIDENCE	







Full name of third inventor, if any Thomas T. Hwang	
Third inventor's signature	Date
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Citizenship USA	
Post Office Address	
SAME AS RESIDENCE	41.9

Full name of fourth inventor, if any Paul C. Jamison	
Fourth inventor's signature	Date
Residence 5 Ridge Road, Hopewell Junction, NY 12533	
Citizenship USA	
Post Office Address	
SAME AS RESIDENCE	

Date

Full name of sixth inventor, if any Beth A. Ward	
Sixth inventor's signature	Date
Residence 35 Greenwood Avenue, Essex Junction, Vermont 05452	
Citizenship USA	
Post Office Address SAME AS RESIDENCE	

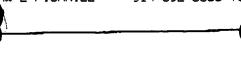
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Docket No. FIS920000396US1

Page 1 of 4





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I hereby state that I including the claims	have reviewed and unders , as amended by any amen	tand the contents of the above idment referred to above.	dentined specification,
Lacknowledge the o	duty to disclose to the Unite	ed States Patent and Trademark	Office all information
known to me to be Section 1.56.	e material to patentability a	as defined in Title 37, Code of	Federal Regulations,
known to me to be Section 1.56.  I hereby claim fore Section 365(b) of a any PCT Internation listed below and have	e material to patentability a eign priority benefits under any foreign application(s) for all application which design we also identified below, by e or PCT International applic	Title 35, United States Code, or patent or inventor's certificate ated at least one country other to checking the box, any foreign a cation having a filing date before	Section 119(a)-(d) or , or Section 365(a) of han the United States, pplication for patent or that of the application
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or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)
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(Application Serial No.)	(Filing Date)

(Application Serial No.)

(Filing Date)

(Status)
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(Filing Date)

(Status)
(patented, pending, abandoned)

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(Filing Date)

(Status)
(patented, pending, abandoned)

U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Sole or first inventor's signature	Date
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Full name of second inventor, it any Christopher P. D'Emic		
Second inventor's signature	170	Date
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Post Office Address SAME AS RESIDENCE		

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Third inventor's signature	Dale
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Cizership USA	
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Fourth inventor's signature	Date
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Ciúzenship USA	
Post Office Address SAME_AS_RESIDENCE	
Full name of fifth inventor, if any  J. J. Quinlivan  Fifth inventor's signature  Some Descriptions	3/8/0
Fight inventor's signature  Seven Co Quinly and	- Date
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Full name of sixth inventor, if any Beth A. Ward	
Sixty inventor's signature Octobia Ward	S(XO)
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Residence 35 Greenwood Avenue, Essex Junction, Vermont 05452 Citzenship	

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